

## ABSTRACT OF THE DISCLOSURE

A method for increasing voice recognition rate in a voice recognition system comprising the steps of: establishing a reference model for user voices subjected to  
5 recognition; receiving the user voices for voice recognition commands; detecting the range and characteristics of the received voice data; comparing the range and characteristics of the detected voice data with the characteristics of the previously obtained reference voice model to retrieve a word having the largest similarity; comparing the similarity of the retrieved word with the similarity reference value to  
10 report a voice recognition failure when the compared result is below the reference value, and to report a voice recognition success and perform the command corresponding to the recognized word when the compared result is at least the reference value; and modifying the characteristics of the voice data which succeeded in the voice recognition into the reference voice model which was used in the  
15 corresponding voice recognition. According to the method, the reference model is modified by the characteristics of the voice data entered by the user and succeeded in the voice recognition so that the more accurate reference voice model can be more effectively established.